

PA. 21-3

1/26/53 Survey No. BY-01 PA. 21

326-68-588
 Box #49
 FO LOGN. MATERIALS 9-3
 #14 SURVEY
 1953

SURVEY OF ACCOUNTING CONTROL OVER SOURCE AND
FISSILE MATERIALS

Frankford Arsenal
Philadelphia, Pa.

A survey of accounting control maintained over uranium at the Frankford Arsenal was conducted on Monday, January 26, 1953 by Mr. H. Freedman of the New York Operations Office and covered the period, June 1, 1952 through December 31, 1952. Mr. A. Clark of Frankford Arsenal participated in this survey.

1. General Status:

- 1.1 The records maintained at station FAR are considered adequate. However, the SF material on hand at the Frankford Arsenal did not agree with quantities reported, because some uranium had been transferred to the Watertown Arsenal, at Watertown, Mass. The accountability procedures are, therefore, not being complied with and measures to remedy this situation are discussed in the "Adequacy of Accounting Control" section of the survey.

2. Summary Description of Operations:

- 2.1 We were told that FAR is conducting fundamental research on uranium alloys.

3. Quantities of Material Handled:

- 3.1 SF materials handled for the period of the survey are shown in the material balance reports which are part of this survey.

4. Material Unaccounted For:

- 4.1 The Frankford Arsenal has reported no unaccounted for material to date. Records substantiated this fact as the reported inventory of 282 kgs. was accounted for as follows:

On hand and weighed	352.5 lbs.
At Watertown Arsenal per records but not verified	269.2 "
	621.2 " or 281.7 kgs.

We understand some SF material may be expended in the program at Frankford Arsenal. In this connection, we wish to call to your attention the last paragraph on page A-3 of the "SF Accountability Manual" which is part of GEN-PRO-2 reading as follows:

~~SECRET~~ DA-17-91

SURVEY OF ACCOUNTING CONTROL OVER SOURCE AND
DISPOSABLE MATERIALS

Frankford Arsenal
Philadelphia, Pa.

C. MATERIAL LOST OR UNACCOUNTED FOR.

(1) A discussion of material lost or unaccounted for at Accountability Stations shall be included in the report, including any data which may indicate the significance of the amounts lost or unaccounted for (e.g., comparisons with comparable figures for prior periods, comparisons with quantities of material produced). Each Operations Office shall also state its opinion as to whether these quantities are reasonable, and comment as to any action initiated to study or investigate amounts lost or unaccounted for."

5. Remarks:

5.1 The records at the Frankford Arsenal consist of two SF shipping forms and a physical list of inventory. The records are deemed adequate, and no additional records are considered necessary at this time.

6. Adequacy of Accounting Control:

6.1 Since Bulletin DA-FM-2 prohibits the transfer of SF materials to locations other than SF Accountability Stations with designated SF Accountability Representatives, Mr. C. C. Pavcett, Accountability Representative of the Frankford Arsenal has been requested to have Watertown Arsenal return the SF material or advise the New York Operations Office to arrange for establishment of an SF Accountability Station at the Watertown Arsenal.

7. Measurements and Statistics:

7.1 This survey did not involve any examination and evaluation of measurement methods or statistical data pertaining to the accuracy and precision of such measurements, inasmuch as there are no measurements other than weighing.

8. Recommendations:

8.1 The accountability Representative of Frankford Arsenal shall arrange for return of all SF material transferred to Watertown Arsenal, or request that an Accountability Station be established at Watertown Arsenal.

SF Materials Accountability Branch
New York Operations Office

Date: 2/5/53

By: SG
Chief of Branch

Approved: DJ
DIRECTOR OF PRODUCTION

Philadelphia Area
Laboratory and Material Balances Report
For the Month Ended - June 30, 1952

Harmel Granick
(O.C.N.)

-0-

Beginning Inventory, June 1, 1952

Material Received:

Within Area Receipts

New York Operations

Station 701

Code 232

Total Receipts

232

Beginning Inventory Plus Receipts

232

Material Removed:

Ending Inventory, June 30, 1952

232

Ending Inventory Plus Removals

232

Material Unaccounted For

-0-

Composition of Ending Inventory:

Code

232

Frankford Arsenal
Philadelphia, Pa.

Inventory and Material Balances Report
For the Six Month Period, December 31, 1952

General Operations
(Rev.)

Beginning Inventory, July 1, 1952

232

Material Received:

Within Area Receipts	
New York Operations	
ACW Metal	Metal Slices
Total Receipts	<u>50</u>
	<u>50</u>

Beginning Inventory Plus Receipts

282

Material Removal:

-0-

Ending Inventory, December

282

Ending Inventory Plus Removals

282

Material Unaccounted For:

-0-

Composition of Ending Inventory:

Metal Slices	<u>50</u>
Beds	<u>232</u>
	<u>282</u>